

14830 U.S.PTO
032504

EL978318476US

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Mail Stop Patent Application
P. O. Box 1450
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DOCKET NUMBER: AUS920031084US

DATE: March 25, 2004U.S.PTO
22390 10/809579

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Karl Gschwind, Charles Ray Johns, Thoung Quang Truong

For: Method and Apparatus for Directory-Based Coherence with Distributed Directory Management
Utilizing Prefetch Caches

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are:

38 Patent Specification including an Abstract
 6 Pages of Claims
 15 Sheet(s) of drawings. Informal Formal
 Declaration(s) and Power of Attorney
Form PTO 1595 and Assignment of the Invention to IBM Corporation
A certified copy of a _____ application.
Information Disclosure Statement, PTO 1449 and copies of _____ references.

The filing fee has been calculated as shown below:

FOR	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	25	-20 = 5	X \$ 18 =	\$ 90.00
Independent Claims	4	- 3 = 1	X \$ 86 =	\$ 86.00
Multiple Dependent Claims	00		X \$280 =	\$
Total Filing Fee				\$946.00

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The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By

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